

GenCore version 5.1.3
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OM nucleic - nucleic search, using sw model

Run on: February 24, 2003, 14:01:37 : Search time 191.994 Seconds
(without alignments)
10490.107 Million cell updates/sec

Title: US-09-922-895-3

Perfect score: 3586

Sequence: 1 GGATCCCTACCTCTCCCATC.....CTATCAGAGGAGAGTGA 3586

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 44218 seqs, 280819700 residues

Total number of hits satisfying chosen parameters: 884236

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

1: Published_Applications_NA.*
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3: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq.*
4: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq.*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	3586	100.0	3586	9	US-09-922-895-3
2	344.2	9.6	1915	12	US-10-106-623-3
3	206.2	5.8	152331	9	US-10-095-407-16
4	205	5.7	1376	9	US-09-986-480-38
5	205	5.7	29529	12	US-10-135-689-3
6	204	5.7	1717	10	US-09-964-824A-100
7	203.8	5.7	65464	9	US-09-859-888-3
8	203.2	5.7	8294	12	US-10-084-037-2
9	203	5.7	4862	10	US-09-764-877-2294
10	203	5.7	40645	9	US-10-216-441-3
11	203	5.7	40645	10	US-09-818-656A-3
12	202.2	5.6	44848	9	US-09-988-113-42
13	202.2	5.6	44848	10	US-09-776-874A-42
14	201.2	5.6	41907	10	US-09-967-013-5
15	201.2	5.6	174424	10	US-09-967-768A-114
16	200	5.6	167343	10	US-09-963-436-281
17	200	5.6	167343	10	US-09-964-824A-273
18	200	5.6	174424	10	US-09-967-768A-314
19	199.8	5.6	465237	10	US-09-933-267A-1

20	199.6	5.6	12477	10	US-09-764-870-559	Sequence 559, App
21	199.6	5.6	12477	10	US-09-764-853-851	Sequence 851, App
22	199.2	5.6	465237	10	US-09-933-267A-1	Sequence 1, Appli
23	198.6	5.5	2702	9	US-09-822-846-142	Sequence 142, App
24	198.6	5.5	143306	10	US-09-729-920-3	Sequence 3, Appli
25	198	5.5	8058	10	US-09-880-107-2327	Sequence 2327, Ap
26	198	5.5	40433	10	US-09-880-107-3327	Sequence 3327, Ap
27	198	5.5	56737	10	US-09-782-378A-17	Sequence 17, Appl
28	198	5.5	110096	10	US-09-880-107-1542	Sequence 1542, Ap
29	197.8	5.5	6866	10	US-09-764-903-65	Sequence 65, Appl
30	197.8	5.5	15772	10	US-09-764-903-66	Sequence 66, Appl
31	197.8	5.5	133893	9	US-10-161-510-1	Sequence 3814, Ap
32	197.8	5.5	198285	10	US-09-880-107-3814	Sequence 3, Appli
33	197.6	5.5	10968	10	US-09-867-753-3	Sequence 1937, Ap
34	197.6	5.5	27681	10	US-09-764-869-1997	Sequence 1998, Ap
35	197.6	5.5	27681	10	US-09-764-869-1998	Sequence 7, Appli
36	197.6	5.5	170834	10	US-09-835-232-7	Sequence 79, Appl
37	197.6	5.5	203654	10	US-09-820-905-3	Sequence 2116, Ap
38	197.4	5.5	145831	10	US-09-969-708-79	Sequence 3814, Ap
39	197.4	5.5	145831	10	US-09-954-456-2116	Sequence 2651, Ap
40	197.2	5.5	198285	10	US-09-880-107-3814	Sequence 71, Appl
41	197	5.5	11337	10	US-09-764-877-2651	Sequence 599, App
42	197	5.5	31994	9	US-09-764-904-71	Sequence 243, App
43	197	5.5	31994	10	US-09-764-860-599	Sequence 1364, Ap
44	197	5.5	75899	10	US-09-854-883-243	
45	196.8	5.5	2781	10	US-09-764-847-1364	

ALIGNMENTS

RESULT 1
US-09-922-895-3
Sequence 3, Application US/09922895
Publication No. US20020192214A1
GENERAL INFORMATION:
APPLICANT: DAUGHERTY, BRUCE L.
DEMARTINO, JULIE A.
SICILIANO, SALVATORE J.
SPRINGER, MARTIN J.
TITLE OF INVENTION: EOSINOPHIL EOTAXIN RECEPTOR
NUMBER OF SEQUENCES: 4
CORRESPONDING ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: P.O. Box 2000, 126 E. Lincoln Ave.
CITY: Rahway
STATE: NJ
COUNTRY: USA
ZIP: 07065-0900
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/922,895
FILING DATE: 06-Aug-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/847,296
FILING DATE: <Unknown>
APPLICATION NUMBER: 60/017,113
FILING DATE: 26-Apr-1996
ATTORNEY/AGENT INFORMATION:
NAME: Thies, J. Eric
REGISTRATION NUMBER: 35,382
REFERENCE/DOCKET NUMBER: 19634Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3904
TELEFAX: 908-594-4720
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:

LENGTH: 3586 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-922-895-3

Query Match 100.0%; Score 3586; DB 9; Length 3586;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3586; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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D 61 CCCCCAAGAAATGTCCTCCCTGTGGGGCAGCTTCTTACCAATGGGATGGCCAGTGGC 120
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D 361 TACAACCCACCAAGAGGTTCCAGAAAAAGCTCAGCGTTGGAACCAAGTCACCCCAC 420
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D 781 GTTGACCTCACTTTGTAAATCTTGCACAGGGGCAATCCCATATCTGCACAAAGATATG 840
OY 841 TTAACACAGTGAATCTGCATGAGAGATTTGGTGATTTTCTCTGTTTGTGCT 900
D 841 TTAACACAGTGAATCTGCATGAGAGATTTGGTGATTTTCTCTGTTTGTGCT 900
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OY 1141 CGGCGTATCACAGTTCACGACGAGCTCAACCTTGAGGCTCAAGGATTTCCCACTTC 1200
D 1141 CGGCGTATCACAGTTCACGACGAGCTCAACCTTGAGGCTCAAGGATTTCCCACTTC 1200
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D 1321 TGAGCCCTCCACCTGGGCGCCCAAGTACTGGGATTTACAGGATGAGCAAGGTCCTCT 1380
OY 1381 GCCCATATGAGATTTTCTGCTCTGATCCCATCAGCTAGTAAATCAAGACTTGGCTGCT 1440
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OY 1441 GACTCTGGAGGAGCTGATGCTTTCTTGAGCTGTGAATTCAGTCTTAAAGCTCATAGG 1500
D 1441 GACTCTGGAGGAGCTGATGCTTTCTTGAGCTGTGAATTCAGTCTTAAAGCTCATAGG 1500
OY 1501 CAGGCTCGAAGCCCAACCAAAAGGTTCTATGTTATCATCTGATCATGTGATTTTA 1560
D 1501 CAGGCTCGAAGCCCAACCAAAAGGTTCTATGTTATCATCTGATCATGTGATTTTA 1560
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Qy	2041	TTTCATTTCCCTGCTTCCTACACAGTTTACACGTTTCTTGCTTTCCTCAATGTGAATCACAATA	2100
Db	2041	TTTCATTTCCCTGCTTCCTACACAGTTTACACGTTTCTTGCTTTCCTCAATGTGAATCACAATA	2100
Qy	2101	CACCTCATTTTTTTCGTCATACAAACCCCAAGGACCCTAATGGTCTCCACTTTCGATTTTAA	2160
Db	2101	CACCTCATTTTTTTCGTCATACAAACCCCAAGGACCCTAATGGTCTCCACTTTCGATTTTAA	2160
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Qy	2401	TTTCACCCCTTGCCTTTCCTCTAGAAAAGAGAAAGTCAGTTGGATGCCCTGTGAGAACT	2460
Db	2401	TTTCACCCCTTGCCTTTCCTCTAGAAAAGAGAAAGTCAGTTGGATGCCCTGTGAGAACT	2460
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Db	2461	AGTGCATGCGCTTAACTGCTCCTTTCATGACTCCTGCGCTTATCTGTTTTCTATTTTCTCCT	2520
Qy	2521	TTTTCCACCCGAAGGCTTAAATCTCAAGAAAAGAGGAGCTAGGCGCTTAAGGCTCTGGCCCTA	2580
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Qy	2581	AGAAATATCAAGTTCAGGTGAGAAATCCCATGTAGCTGACCCCTCCTGCTTACCCCTTGTGTG	2640
Db	2581	AGAAATATCAAGTTCAGGTGAGAAATCCCATGTAGCTGACCCCTCCTGCTTACCCCTTGTGTG	2640
Qy	2641	ATGGAAGAGCTCCCAAGGCGTTTGTCTTTTTCGATGTTACAGGCTTAACCTCAGCATCACCA	2700
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Qy	2701	GGGGCAGAAGAAAGAAAGTAACCTTAACCTTAAGCTGCTTATTAATGTAAATATGTATATA	2760
Db	2701	GGGGCAGAAGAAAGAAAGTAACCTTAACCTTAAGCTGCTTATTAATGTAAATATGTATATA	2760
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Qy	2821	GTGATTTGGATTTATGCCATTTTGGAAATTAAGATGTCTTTAAGAGCACACAGCCAGGTTTCC	2880
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Qy	2881	TTCAGTCCCGTAGCAAAATTTTTTCAAAGGTTAAATTTAAAAATACATACATTTTGAATCTAGT	2940
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Qy	2941	GACAGGAGAATGGACATGGATAGACACTTAAGAGCTTAGCCCAAAATTTTATATTACTTG	3000
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Db	3061	ATGAATGTCTCATCATTAATTAAGGGCCCTGGAGAAAGCATTAATCTGTAAATGTAAATATC	3120

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OY	3181	TAAACGTAAACATAAATATGCAAAATGCCGTAGACAGTAGTAATATATATGATAT	3240
Db	3181	TAAACGTAAACATAAATATGCAAAATGCCGTAGACAGTAGTAATATATATGATAT	3240
OY	3241	TATATGTATATATATATATATATGACCTGGATTTTCTCGTGTGATTTCTCTTAAAGCT	3300
Db	3241	TATATGTATATATATATATATATGACCTGGATTTTCTCGTGTGATTTCTCTTAAAGCT	3300
OY	3301	TACAGAAATCTGTATCCCATTCCTACACACACACCCACACATTTCTGCTCTTTTCCC	3360
Db	3301	TACAGAAATCTGTATCCCATTCCTACACACACACCCACACATTTCTGCTCTTTTCCC	3360
OY	3361	ATGCGGCGATCTGTAACCTTTGAAGAGCTTACAGCTTTCTTCCCTCAATCCTTCCTCGGC	3420
Db	3361	ATGCGGCGATCTGTAACCTTTGAAGAGCTTACAGCTTTCTTCCCTCAATCCTTCCTCGGC	3420
OY	3421	ACCTCTGATATAGCCTTTTGAATTCATGTTTAAAGAATCCCTAGGCTGTATCACATGTGG	3480
Db	3421	ACCTCTGATATAGCCTTTTGAATTCATGTTTAAAGAATCCCTAGGCTGTATCACATGTGG	3480
OY	3481	CATCTTTTGTGAGTACATGATATAAATCAACGTGTGTTTACGAGAGATGATATGCTT	3540
Db	3481	CATCTTTTGTGAGTACATGATATAAATCAACGTGTGTTTACGAGAGATGATATGCTT	3540
OY	3541	CATTTGGAGATGTATTTTCTCTCTCTCTACACAGGAGAACTGAA	3586
Db	3541	CATTTGGAGATGTATTTTCTCTCTCTCTACACAGGAGAACTGAA	3586

RESULT 2
 US-10-106-623--3
 ; Sequence 3, Application US/10106623
 ; Patent NO. US20020150888A1
 GENERAL INFORMATION:
 APPLICANT: Gray, Patrick W.
 Schweickart, Vicky L.
 Rapport, Carol J.
 TITLE OF INVENTION: Chemokine Receptor Materials and Methods
 NUMBER OF SEQUENCES: 20
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
 STREET: 6300 Sears Tower, 233 S. Wacker Drive
 City: Chicago
 STATE: Illinois
 COUNTRY: USA
 ZIP: 60606
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/10/106,623
 FILING DATE: 26-Mar-2002
 CLASSIFICATION: <unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/771,276
 FILING DATE: <unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: NO. US20020150888A1and, Greta E.
 REGISTRATION NUMBER: 35,302
 REFERENCE/DOCKET NUMBER: 27866/33670
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 312-474-6300
 TELEFAX: 312-474-0448
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1915 base pairs

TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 362..1426
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: /- "8-2B polynucleotide and amino acid sequences"
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-10-106-623-3

Query Match
Best Local Similarity 98.9%; Pred. No. 8.5e-61; Length 1915;
Matches 357; Conservative 0; Mismatches 3; Indels 1; Gaps 1;

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D 1 AATAAATGATTATATATGTTATCATATAGCCGTGTTTTCCTGTTGTTATTC 60
OY 3287 TTCCTTAAAGCTTACGAATCGTATCCCATCTTTCACACACCCACACACATT 3346
D 61 TTCCTTAAAGCTTACGAATCGTATCCCATCTTTCACACACCCACACACATT 120
OY 3347 CTGCTTCTTTCCCATGCC-GGTCACTGCTAATGGAAGCTTCTTCTTCTC 3405
D 121 CTGCTTCTTTCCCATGCCGGGTGCTACTTGAAGCTTCTTCTTCTC 180
OY 3406 AATCTTCTCTGACCTCGATATGCTTTTGAATTCATGTTAAGAAATCCCTAGG 3465
D 181 AATCTTCTCTGACCTCGATATGCTTTTGAATTCATGTTAAGAAATCCCTAGG 240
OY 3466 TGCTATCATGTCGACCTGTTGTTGAGTACATGATTAATCAATGCTGTTTACGA 3525
D 241 TGCTATCATGTCGACCTGTTGTTGAGTACATGATTAATCAATGCTGTTTACGA 300
OY 3526 AGAATGATTATGCTTATGTCGATGTTATTTCTCTCTATCACAGGAGATGA 3585
D 301 AGAATGATTATGCTTATGTCGATGTTATTTCTCTCTATCACAGGAGATGA 360
OY 3586 A 3586
D 361 A 361

RESULT 3

US-10-095-407-16/c
Sequence 16, Application US/10095407
Patent No. US20020164330A1
GENERAL INFORMATION:
APPLICANT: Pan, Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/10/095,407
PRIORITY FILING DATE: 2002-03-11
PRIORITY APPLICATION NUMBER: US 60/091,650
PRIORITY FILING DATE: 1998-07-02
PRIORITY APPLICATION NUMBER: US 60/054,646
PRIORITY FILING DATE: 1997-08-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 16

LENGTH: 152331
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(152331)
OTHER INFORMATION: n = A,T,C or G
US-10-095-407-16

Query Match
Best Local Similarity 5.8%; Score 206.2; DB 9; Length 152331;
Matches 258; Conservative 0; Mismatches 68; Indels 1; Gaps 1;

OY 1058 TTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 1117
D 151315 TTCTTTTGTGTTTTTTTGTGTTTTTTTGTGTTTTTTTGTGTTTTTTTGTG 151256
OY 1118 CTGTGCCAGGCTGTGAGTGCAGGGCGGTATACAGTTCACTGCAGCTCACTCTTA 1177
D 151255 CTGTGCCAGGCTGTGAGTGCAGGGCGGTATACAGTTCTCTCTCACTCACTCACTCCCA 151196
OY 1178 GGCCTCAAGGATTCCTCCACACGCCCCCAAGAGTGTGGACACCATATGCGCAC 1237
D 151195 GGTTCAAATGATTTCTCTGCTCAGCTCCACCAAGATGAGATTAAGGTGTCACAC 151136
OY 1238 CATGCTGCTAATTTCTTATTTTGTAGAGATGATCTCACTATATGTCAGGCT 1297
D 151135 CATGCCAGCTAATTTTGTGTTTGTAGAGATGAGGCTTCAACATGATGATGAGTT 151077
OY 1298 GGTCTTGAATTCCTGCGCTCAGTGAGCTCCACCTGCGCTCCCAAGTACTGGATT 1357
D 151076 GGTCTTGAATTCCTGCGCTCAGTGAGCTCCACCTGCGCTCCCAAGTACTGGATT 151017
OY 1358 ACAGGATGAGCCCAAGGTCCTCGCC 1384
D 151016 ACAGGATGAGCCCAAGGTCCTCGCC 150990

RESULT 4

US-09-986-480-38/c
Sequence 38, Application US/09986480
Publication No. US20030027999A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 143 Human Secreted Proteins
FILE REFERENCE: PS500P1
CURRENT APPLICATION NUMBER: US/09/986,480
PRIORITY FILING DATE: 2001-11-08
PRIORITY APPLICATION NUMBER: PCT/US00/12788
PRIORITY FILING DATE: 2000-05-11
PRIORITY APPLICATION NUMBER: US 60/134,068
NUMBER OF SEQ ID NOS: 456
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 38

LENGTH: 1376
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (938)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: SITE
LOCATION: (1350)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: SITE
LOCATION: (1358)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: SITE
LOCATION: (1360)
OTHER INFORMATION: n equals a,t,g, or c
US-09-986-480-38

Query Match
Best Local Similarity 5.7%; Score 205; DB 9; Length 1376;
Matches 250; Conservative 0; Mismatches 75; Indels 0; Gaps 0;

OY 1071 ATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 1130
D 1327 AGTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 1268

SEQ ID NO 3
LENGTH: 40645
TYPE: DNA
ORGANISM: Homo sapiens
US-10-216-441-3

Query Match 5.7%; Score 203; DB 9; Length 40645;
Best Local Similarity 63.5%; Pred. No. 1.1e-31;
Matches 345; Conservative 0; Mismatches 190; Indels 8; Gaps 2;

QY 871 TTGGGATTTTACTTGTGCTTCTTCTTATTTTACTTATTTAC 930
DB 14801 TTTTTCATTTTATTTTATCTGTGTTGTGTAACCTTTTGAATGATATAGTTTATA 14860
QY 931 ATTACCCATTCGTTTCCCAAATGTAAAGCCATTTGAAAGCCATATTCAAACCTCT 990
DB 14861 GTTTTCATTAATTTGTAAATTTTCAAGCTATTTCTGTGAAGCTTTTCTCACCTTT 14920
QY 991 TCACATTTTGTATCTAAGTATTCACCTTGATTTGAGACTGGT-----AGACAGGTGAA 1044
DB 14921 TCTTCTTTCACAGACTCCCATTTACATTTAGGCTTTTGAAGCTGTCTCACACTTAGCA 14980
QY 1045 AACCATATAGGTTTATTTTATTTTATTTTATTTATTTATTTATTTATTTTATTTTGG 1104
DB 14981 TACCTGTCTTTTAAAAAATTTCTTTTCTTTCTTTCTTTCTTTTCTTTTCTTTTCTTG 15040
QY 1105 AGATGAGTCTGG--CTGTGCCAGAGCTGAGTGCAGCGCGGTGATCAAGTTCACCTGC 1162
DB 15041 AGATGAGTCTGACCTGTCTGACCCAGCTGAGTGCAGTGTATGATCTCAGCTCAGCTGC 15100
QY 1163 AGCTCAACCTTCTAGGCTCAAGGATTTCTCCACCTCAGCCCCCAAGTATTTGGGACC 1222
DB 15101 AACCTCACCTCCAGGTTCAAGTATTTCTCCGCTCAGCTCCCAAGTATGCGTAATT 15160
QY 1223 ACACGATATGCGGCACACATCCCTGGCTAATTTCTTATTTTGTAGATAGATCTCAC 1282
DB 15161 ACAGGATATCACACACACACCAAGCTAATTTTGTATGATAGACAGGTTTCTCAC 15220
QY 1283 TATATGTCTCAGGCTGCTTGAATTTCTGGGCTCAGTGCAGCTCCACCTGGGCTCC 1342
DB 15221 CATGTTGGCTGGGCTGTGTTGAACTCTGACCTCAGTGATGACCTCTCGGCTTCC 15280
QY 1343 CAAAGTACTGAGTATACAGCATGAGCCAAAGTCCCTCCCATATGAGATTTTCTGCT 1402
DB 15281 CAAAATGCGGGATTTACAGGATGAACTCAATGCCACAAAAATGTTCTTTTCTCT 15340
QY 1403 CTG 1405
DB 15341 CTG 15343

RESULT 11
US-09-818-656A-3
Sequence 3, Application US/09818656A
Patent No. US20020142381A1
GENERAL INFORMATION:
APPLICANT: CONG, Fangcheng et al.
TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS.
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS.
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: CLO01191
CURRENT APPLICATION NUMBER: US/09/818,656A
CURRENT FILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 103
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 3
LENGTH: 40645
TYPE: DNA
ORGANISM: Homo sapien
US-09-818-656A-3

Query Match 5.7%; Score 203; DB 10; Length 40645;
Best Local Similarity 63.5%; Pred. No. 1.1e-31;

Matches 345; Conservative 0; Mismatches 190; Indels 8; Gaps 2;

QY 871 TTGGGATTTTACTTGTGCTTCTTCTTATTTTACTTATTTAC 930
DB 14801 TTTTTCATTTTATTTTATCTGTGTTGTGTAACCTTTTGAATGATATAGTTTATA 14860
QY 931 ATTACCCATTCGTTTCCCAAATGTAAAGCCATTTGAAAGCCATATTCAAACCTCT 990
DB 14861 GTTTTCATTAATTTGTAAATTTTCAAGCTATTTCTGTGAAGCTTTTCTCACCTTT 14920
QY 991 TCACATTTTGTATCTAAGTATTCACCTTGATTTGAGACTGGT-----AGACAGGTGAA 1044
DB 14921 TCTTCTTTCACAGACTCCCATTTACATTTAGGCTTTTGAAGCTGTCTCACACTTAGCA 14980
QY 1045 AACCATATAGGTTTATTTTATTTTATTTTATTTATTTATTTATTTATTTTATTTTGG 1104
DB 14981 TACCTGTCTTTTAAAAAATTTCTTTTCTTTCTTTCTTTCTTTTCTTTTCTTTTCTTG 15040
QY 1105 AGATGAGTCTGG--CTGTGCCAGAGCTGAGTGCAGCGCGGTGATCAAGTTCACCTGC 1162
DB 15041 AGATGAGTCTGACCTGTCTGACCCAGCTGAGTGCAGTGTATGATCTCAGCTCAGCTGC 15100
QY 1163 AGCTCAACCTTCTAGGCTCAAGGATTTCTCCACCTCAGCCCCCAAGTATTTGGGACC 1222
DB 15101 AACCTCACCTCCAGGTTCAAGTATTTCTCCGCTCAGCTCCCAAGTATGCGTAATT 15160
QY 1223 ACACGATATGCGGCACACATCCCTGGCTAATTTCTTATTTTGTAGATAGATCTCAC 1282
DB 15161 ACAGGATATCACACACACCAAGCTAATTTTGTATGATAGACAGGTTTCTCAC 15220
QY 1283 TATATGTCTCAGGCTGCTTGAATTTCTGGGCTCAGTGCAGCTCCACCTGGGCTCC 1342
DB 15221 CATGTTGGCTGGGCTGTGTTGAACTCTGACCTCAGTGATGACCTCTCGGCTTCC 15280
QY 1343 CAAAGTACTGAGTATACAGCATGAGCCAAAGTCCCTCCCATATGAGATTTTCTGCT 1402
DB 15281 CAAAATGCGGGATTTACAGGATGAACTCAATGCCACAAAAATGTTCTTTTCTCT 15340
QY 1403 CTG 1405
DB 15341 CTG 15343

RESULT 12
US-09-988-113-42
Sequence 42, Application US/09988113
Patent No. US20020168749A1
GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Vlodavsky, Israel
APPLICANT: Feinstein, Elena
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVI
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
FILE REFERENCE: 01/22781
CURRENT APPLICATION NUMBER: US/09/988,113
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: US 09/776,874
PRIOR FILING DATE: 2001-02-06
PRIOR APPLICATION NUMBER: US09/258,892
PRIOR FILING DATE: 1999-03-01
PRIOR APPLICATION NUMBER: PCT/US98/17954
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: US 09/109,386
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: US 08/922,170
PRIOR FILING DATE: 1997-09-02
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.1
SEQ ID NO 42
LENGTH: 44848
TYPE: DNA
ORGANISM: Homo sapiens
US-09-988-113-42

